

PTO/SB/08A (10-01)


Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	Not Yet Assigned
				Filing Date	October 20, 2003
				First Named Inventor	Farnworth et al.
				Group Art Unit	Unknown
				Examiner Name	Unknown
				Attorney Docket Number	2269-5947US (03-0316.00/US)
Sheet	1	of	1		

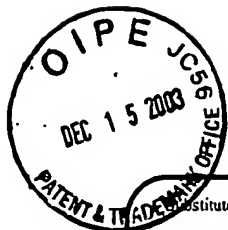
[illegible][illegible]

Examiner Signature		Date Considered	7/7/05
-----------------------	---	--------------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.**



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
		Application Number	10/690,417
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Filing Date	October 20, 2003
		First Named Inventor	Farnworth et al.
		Group Art Unit	Unknown
		Examiner Name	Unknown
(use as many sheets as necessary)		Attorney Docket Number	5947US (03-0316.00/US)
Sheet	1	of	4

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 6,251,488	06/26/01	Miller et al.	
		US- 6,259,962	07/10/01	Gothait	
		US- 6,268,584	07/31/01	Keicher et al.	
		US- 6,337,122	01/08/02	Grigg et al.	
		US- 6,391,251	05/21/02	Keicher et al.	
		US- 6,482,576	11/19/02	Farnworth et al.	
		US- 6,489,007	12/03/02	Grigg et al.	
		US- 6,514,798	02/04/03	Farnworth	
		US- 6,524,346	02/25/03	Farnworth	
		US- 6,544,821	04/08/03	Akram	
		US- 6,544,902	04/08/03	Farnworth	
		US- 6,549,821	04/15/03	Farnworth et al.	
		US- 6,562,278	05/13/03	Farnworth et al.	
		US- 6,585,927	07/01/03	Grigg et al.	
		US- 6,593,171	07/15/03	Farnworth	
		US- 6,635,333	10/21/03	Grigg et al.	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>2</sup> - Number <sup>3</sup> - Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	7/8/05
-----------------------	--	--------------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/690,417
		Filing Date	October 20, 2003
		First Named Inventor	Farnworth et al.
		Group Art Unit	Unknown
		Examiner Name	Unknown
Sheet 2 of 4	Attorney Docket Number	5947JUS (03-0316 00/JUS)	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
PEP		U.S. Patent Application Publication No. 2002/0066966 A1 to Farnworth, dated June 6, 2002	
PEP		U.S. Patent Application Publication No. 2002/0098623 A1 to Akram, dated July 25, 2002	
PEP		U.S. Patent Application Publication No. 2002/0171177 A1 to Kritchman et al., dated November 21, 2002	
PEP		U.S. Patent Application Publication No. 2002/0182782 A1 to Farnworth, dated December 5, 2002	
PEP		U.S. Patent Application Publication No. 2003/0003180 A1 to Farnworth et al., dated January 2, 2003	
PEP		U.S. Patent Application Publication No. 2003/0003380 A1 to Farnworth et al., dated January 2, 2003	
PEP		U.S. Patent Application Publication No. 2003/0003405 A1 to Farnworth et al., dated January 2, 2003	
PEP		U.S. Patent Application Publication No. 2003/0043360 A1 to Farnworth, dated March 6, 2003	
PEP		U.S. Patent Application Publication No. 2003/0068584 A1 to Farnworth et al., dated April 10, 2003	
PEP		U.S. Patent Application Publication No. 2003/0072926 A1 to Grigg et al., dated April 17, 2003	
PEP		U.S. Patent Application Publication No. 2003/0077418 A1 to Grigg et al., dated April 24, 2003	

Examiner Signature		Date Considered	7/8/05
-----------------------	--	--------------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
		Application Number	10/690,417
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Filing Date	October 20, 2003
		First Named Inventor	Farnworth et al.
		Group Art Unit	Unknown
		Examiner Name	Unknown
		Attorney Docket Number	594711S (03-0316 00/11S)
Sheet	3	of	4

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
PEP		U.S. Patent Application Publication No. 2003/0089999 A1 to Akram, dated May 15, 2003	
PEP		U.S. Patent Application Publication No. 2003/0092220 A1 to Akram, dated May 15, 2003	
PEP		U.S. Patent Application Publication No. 2003/0093173 A1 to Farnworth et al., dated May 15, 2003	
PEP		U.S. Patent Application Publication No. 2003/0102566 A1 to Farnworth, dated June 5, 2003	
PEP		U.S. Patent Application Publication No. 2003/0129787 A1 to Farnworth, dated July 10, 2003	
PEP		U.S. Patent Application Publication No. 2003/0151167 A1 to Kritchman et al., dated August 14, 2003	
PEP		U.S. Patent Application Publication No. 2003/0201531 A1 to Farnworth et al., dated October 30, 2003	
PEP		U.S. Patent Application Publication No. 2003/0203158 A1 to Farnworth et al., dated October 30, 2003	
PEP		U.S. Patent Application Publication No. 2003/0207213 A1 to Farnworth, dated November 6, 2003	
PEP		MILLER et al., "Maskless Mesoscale Materials Deposition", Deposition Technology, September 2001, pages 20-22	
PEP		MILLER, "New Laser-Directed Deposition Technology", Microelectronic Fabrication, August 2001, page 16	
PEP		Webpage, Objet Prototyping the Future, Objet FullCure700 Series, 1 page	
PEP		Webpage, Objet Prototyping the Future, How it Works, 2 pages	

Examiner Signature		Date Considered	7/8/05
--------------------	--	-----------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/08B(10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  Sheet <u>4</u> of <u>4</u>	<b>Complete if Known</b>	
	Application Number	10/690,417
	Filing Date	October 20, 2003
	First Named Inventor	Farnworth et al.
	Group Art Unit	Unknown
	Examiner Name	Unknown
Attorney Docket Number		594711S (03-0316 00/11S)

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
PEP		U.S. Patent Application No. 09/589,841, filed June 8, 2000, entitled "Stereolithographic Methods for Forming a Protective Layer on a Semiconductor Device Substrate and Substrates Including Protective Layers So Formed", inventor Farnworth et al.	
PEP		U.S. Patent Application No. 09/651,930, filed August 31, 2000, entitled "Semiconductor Device Including Leads in Communication with Contact Pads Thereof and a Stereolithographically Fabricated Package Substantially Encapsulating the Leads and Methods for Fabricating the Same", inventor Salman Akram	
PEP		U.S. Patent Application No. 10/370,755, filed February 20, 2003, entitled "Chip Scale Package Structures and Method of Forming Conductive Bumps Thereon", inventor Warren M. Farnworth	
PEP		U.S. Patent Application No. 10/608,749, filed June 26, 2003, entitled "Methods for Labeling Semiconductor Device Components", inventor Grigg et al.	
PEP		U.S. Patent Application No. 10/619,918, filed July 15, 2003, entitled "Stereolithographic Methods for Fabricating Hermetic Semiconductor Device Packages and Semiconductor Devices Including Stereolithographically Fabricated Hermetic Packages", inventor Warren M. Farnworth	
PEP		U.S. Patent Application No. 10/672,098, filed September 26, 2003, entitled "Apparatus and Methods for Use in Stereolithographic Processing of Components and Assemblies", inventor Warren M. Farnworth	

Examiner Signature		Date Considered	7/8/05
-----------------------	--	--------------------	--------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.